

03/01/02

Jc687 U.S. PTO

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3-402

PTO/SB/05 (11-00)

App. for use through 10/31/02. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. 245402004500

First Inventor Yukiko MORISHITA

Title SEMICONDUCTOR LIGHT-EMITTING DEVICE

Express Mail Label No. EL654716002

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL654716002US

Date of Deposit: March 1, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tamara Albalaz

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ Fee Transmittal Form (e.g. PTO/SB/17) (2 pages)

(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.

See 37 CFR 1.27.

3. ☒ Specification [Total Pages 25]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets 10]5. ☐ Oath or Declaration [Total Pages 0]☐ Newly executed (original or copy)☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76 (2 pages)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer

Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper

c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement  
(where there is an assignee)☐ Power of Attorney11. ☐ English Translation document (if applicable)12. ☒ Information Disclosure Statement  
(IDS)/PTO-1449 (5 pages)☒ Copies of IDS  
Citations  
2 references13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized15. ☒ Certified Copy of Priority Document(s) (35 pages)  
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant  
must attach form PTO/SB/35 or its equivalent.17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No. \*

Prior application information:

Examiner \*

Group / Art Unit: \*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25226

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name Morrison &amp; Foerster LLP

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State

California

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Name (Print/Type)

Rimas T. Lukas

Registration No. (Attorney/Agent)

48,451

Signature

Date March 1, 2002

pa-671274

**FEE TRANSMITTAL  
FOR FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT****(\$)740.00****Complete if Known**

|                      |                  |
|----------------------|------------------|
| Application Number   | To Be Assigned   |
| Filing Date          | Herewith         |
| First Named Inventor | Yukiko MORISHITA |
| Examiner Name        | To Be Assigned   |
| Group Art Unit       | To Be Assigned   |
| Attorney Docket No.  | 245402004500     |

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1952**Deposit Account Name **Morrison & Foerster LLP**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 103            | 740             | 201            | 370             | Utility filing fee     | 740      |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

**SUBTOTAL (1) (\$)740.00****2. EXTRA CLAIM FEES**

| Total Claims       | 5 | - 20** = | 0 | x | 18  | = | \$0 |
|--------------------|---|----------|---|---|-----|---|-----|
| Independent Claims | 2 | - 3** =  | 0 | x | 84  | = | \$0 |
| Multiple Dependent |   |          |   |   | 280 | = | \$0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                         |
| 104            | 280             | 204            | 140             | Multiple dependent claims, if not paid                    |
| 109            | 84              | 209            | 42              | **Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)0**

\*\* or number previously paid, if greater; For reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet                       |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for ex parte reexamination                              |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                       |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                          |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                       |          |
| 116            | 400             | 216            | 200             | Extension for reply within second month                                      |          |
| 117            | 920             | 217            | 460             | Extension for reply within third month                                       |          |
| 118            | 1,440           | 218            | 720             | Extension for reply within fourth month                                      |          |
| 128            | 1,960           | 228            | 980             | Extension for reply within fifth month                                       |          |
| 119            | 320             | 219            | 160             | Notice of Appeal   |          |
| 120            | 320             | 220            | 160             | Filing a brief in support of an appeal                                       |          |
| 121            | 280             | 221            | 140             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                                |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141            | 1,280           | 241            | 640             | Petition to revive - unintentional   |          |
| 142            | 1,280           | 242            | 640             | Utility issue fee (or reissue)   |          |
| 143            | 460             | 243            | 230             | Design issue fee   |          |
| 144            | 620             | 244            | 310             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions of the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                                |          |
| 126            | 180             | 126            | 180             | Submission of Information Disclosure Stmt                                    |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per properties (times number of properties) |          |
| 146            | 740             | 246            | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))                |          |
| 149            | 740             | 249            | 370             | For each additional invention to be examined (37 CFR § 1.129(b))             |          |
| 179            | 740             | 279            | 370             | Request for Continued Examination (RCE)                                      |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                    |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)0****SUBMITTED BY**

Name (Print/Type)

Rimas T. Lukas

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(Attorney/Agent)

46,451

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Signature

Date

March 1, 2002

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